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PTO/SB/21 (09-04)

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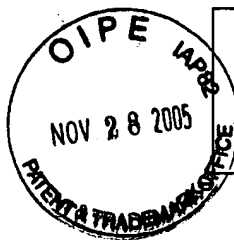
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/628681-Conf. #4491
		Filing Date	July 28, 2003
		First Named Inventor	Gilbert N. RILEY
		Art Unit	1745
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	7	Attorney Docket Number	0112903.00128US2

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt Postcard Non US Patent References (43)
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
Signature	<i>Mary Rose Scozzafava</i>		
Printed name	Mary Rose Scozzafava		
Date	November 22, 2005	Reg. No.	36,268

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(SARAH FARRIS)

Docket No.: 0112903.00128US2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gilbert N. RILEY et al.

Application No.: 10/628681

Confirmation No.: 4491

Filed: July 28, 2003

Art Unit: 1745

For: **BIPOLAR ARTICLES AND RELATED  
METHODS**

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

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Dear Sir:

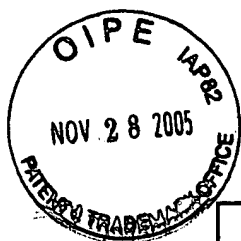
This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No fee is required.

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Dated: November 22, 2005

Respectfully submitted,

By Mary Rose Scpzzafava  
Mary Rose Scpzzafava  
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WILMER CUTLER PICKERING HALE AND  
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/628681-Conf. #4491	
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			Examiner Name	Not Yet Assigned	
Sheet	1	of	5	Attorney Docket Number	0112903.00128US2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> ( if known)				
	AA*	US-3,765,943	10-16-1973	Biagetti		
	AB*	US-3,864,167	02-04-1975	Broadhead et al.		
	AC*	US-4,245,016	01-13-1981	Rampel		
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	AS1*	US-5,910,382	06-08-1999	Goodenough et al.		
Examiner Signature				Date Considered		

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				Art Unit	1745
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Sheet	2	of	5	Attorney Docket Number	0112903.00128US2

	AT1*	US-5,925,283	07-20-1999	Taniuchi et al.	
	AU1*	US-6,063,519	05-16-2000	Barker et al.	
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	AW1*	US-6,096,453	08-01-2000	Grunwald	
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	AA2*	US-6,120,940	09-19-2000	Poehler et al.	
	AB2*	US-6,136,476	10-24-2000	Schutts et al.	
	AC2*	US-6,159,389	12-12-2000	Miura et al.	
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	AJ3*	US-2002/0192137	12-19-2002	Chaloner-Gill et al.	
	AK3*	US-2002/0195591	12-26-2002	Ravet et al.	
	AL3*	US-2003/0003352	01-02-2003	Kweon et al.	
	AM3*	US-2003/0008212	01-09-2003	Akashi et al.	
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Sheet	3	of	5	Attorney Docket Number	0112903.00128US2

AO3*	US-2003/0054250	03-20-2003	Kweon et al.	
AP3*	US-2003/0082446	05-01-2003	Chiang et al.	
AQ3*	US-2003/0099884	05-29-2003	Chiang et al.	
AR3*	US-2004/0005265	01-08-2004	Chiang et al.	
AS3*	US-2004/0018429	01-29-2004	Kweon et al.	
AT3*	US-2004/0018430	01-29-2004	Holman et al.	
AU3*	US-2004/0151887	08-05-2004	Forrest et al.	
AV3*	US-2004/0185343	09-23-2004	Wang et al.	
AW3*	US-2004/0265692	12-30-2004	Long et al.	
AX3*	US-2005/0026037	02-03-2005	Riley et al.	
AY3*	US-2005/0034993	02-17-2005	Gozdz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	CA-2,270,771	10-30-2000	Hydro-Quebec		
	BB	EP-0 071 119	02-09-1983	Diamond Shamrock Corporation		
	BC	EP-1 231 653	08-14-2002	Sanyo Electric Co., Ltd.		
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	BO	WO-02/43168	05-30-2002	Massachusetts Institute of Technology		
	BP	WO-03/012908	02-13-2003	Massachusetts Institute of Technology		
	BQ	WO-03/056646	07-10-2003	Massachusetts Institute of Technology		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	4	of	5	Attorney Docket Number	0112903.00128US2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Aleshin et al. (1998) "Transport properties of poly (3,4-ethylenedioxythiophene/poly(styrenesulfonate)", Synthetic Metals, 94 pp 173-177	
	CB	Armand et al. (1979) "Fast Ion Transport in Solids," Proceedings of the International conference on Fast ion Transport in Solids, Electrodes and Electrolytes, Lake Geneva, Wisconsin, p. 31.	
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	CD	Broadhead et al. (1995) "Electrochemical Principles and Reactions", Handbook of Batteries, Ch. 2.	
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	CL	Kuwabata et al. (1999) "Charge-discharge properties of composites of LiMn2O4 and polypyrrole as positive electrode materials for 4 V class of rechargeable Li Batteries " Electrochimica Acta, 44:4593-4600.	
	CM	LeCras et al. (1996) "Lithium intercalation in Li-Mg-Mn-O and Li-Al-Mn-O spinels," Solid State Ionics, 89 pp. 203-213.	
	CN	Limthongkul et al. (2001) "Nanocomposite Li-Ion Battery Anodes Produced by the Partial Reduction of Mixed Oxides," Chem. Mater, 13, pp 2397-2402.	
	CO	Linden (1995) "Handbook of Batteries" Second Edition, McGraw-Hill, Inc., p. 2,19.	
	CP	Matsumoto et al. (1992) "Vaporization of Graphite in Plasma Arc and Identification of C60 in Deposit," J. Electrochem. Soc., Vol. 139 No. 1.	
	CQ	Milling et al. (1996) "Direct Measurement of Repulsive van der Waals interactions using an Atomic Force Microscope" Journal of Colloid and Interface Science, 180, pp. 460-5.	
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Examiner Signature	Date Considered
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		Comm., 6(4), pp. 341-354.	
	CW	Van Oss et al. (1979) "Repulsive Van Der Waals Forces" Immunol. Comm., (8)1, pp. 11-29.	
	CX	Van Oss et al. (1979) "Repulsive van der Waals Forces" Separation Sci. Tech. 14(4), pp. 305-317.	
	CY	Van Oss et al. (1980) "Applications of Net Repulsive Van der Waals forces between different particles, macromolecules or biological cells in liquids" Colloids and Surfaces, 1, pp. 45-56.	
	CZ	Wang et al. (2002) "All Solid State Li/LixMnO2 Polymer Battery Using Ceramic Modified Polymer Electrolytes", Journal of Electrochem. Soc. 149 (8), A967.	
	CA1	Zallen, (1983) "The Physics of Amorphous Materials," J. Wiley & Sons, N.Y.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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